

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):      Zhaoyun Xing and Russell Kao

Title:                SHORT PATH SEARCH USING TILES AND PIECEWISE LINEAR  
                         COST PROPAGATION

Application No.:    09/998,559                      Filed:                      November 30, 2001

Examiner:           Rossoshek, Yelena                      Group Art Unit:        2825

Atty. Docket No.:   004-6815                      Confirmation No.:      5904

---

June 9, 2006

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL RESPONSE AFTER FINAL REJECTION**  
**(37 C.F.R. § 1.116)**

This paper is being submitted following the Supplemental Final Rejection mailed on April 24, 2006 and the Advisory action mailed May 19, 2006, setting a period for reply expiring four months from the mailing date of the final rejection. In light of the Amendments and/or Remarks herein, further consideration is requested.

Any fees required by this paper are being provided as directed in an electronic submission of this paper or in a transmittal letter accompanying this paper. However, the Commissioner is hereby authorized to charge any deficiency in fees required by this paper and any additional fees under 37 C.F.R. § 1.16 or 1.17 which may be required during the pendency of this application, and to similarly credit any overpayment, to Deposit Account 50-0631.

OK TO ENTER  
HE 07/17/2006